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03055229 -

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Date 8/22/01 Label No. *45*

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Jessica Raya
Name (Print)*Jessica Raya*
Signature

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Customer No.:



07278

PATENT TRADEMARK OFFICE

Docket No.: 3343/01288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter Sollich Confirmation No.: 8564

Serial No.: 08/942,782 Art Unit: 2122

Filed: October 2, 1997 Examiner: K. Booker

For: Development System with Methods for Assisting a User with Inputting Source Code

Allowed: May 22, 2001 Batch No.: G69

SUBMISSION OF FORMAL DRAWINGS

Hon. Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

We have now procured and enclose herewith the formal drawings (34 sheets, Figures 1A, 1B, 2, 3A, 3B, 3C, 3D, 4A, 4B, 4C, 4D, 5A(1), 5A(2), 5A(3), 5A(4), 5B(1), 5B(2), 5B(3), 5B(4), 5C(1), 5C(2), 5C(3), 5C(4), 5D(1), 5D(2), 5D(3), 5D(4), 5E(1), 5E(2), 5E(3), 5E(4), 5F(1), 5F(2), 5F(3), and 5F(4)) for this application.

Respectfully submitted,

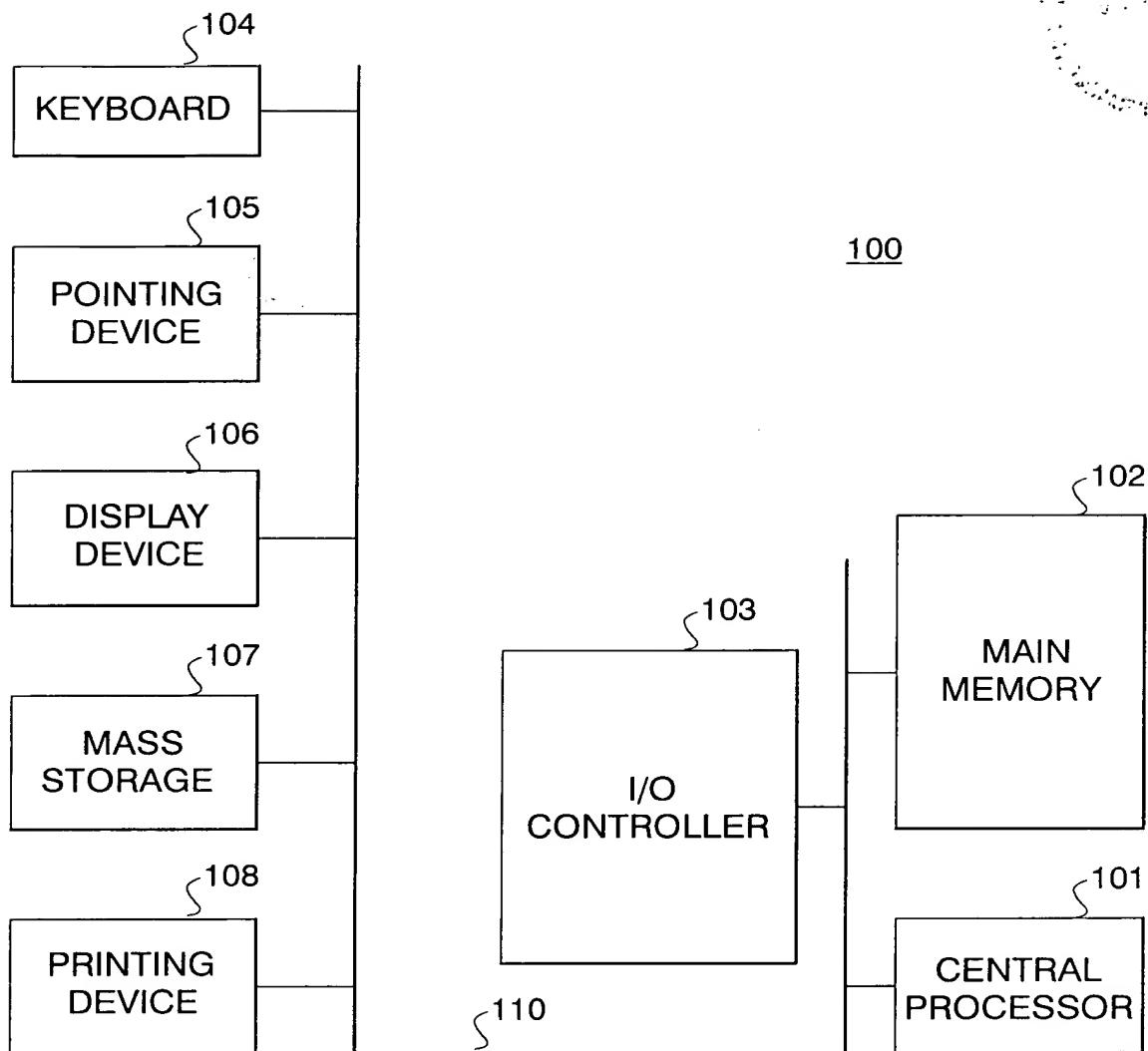
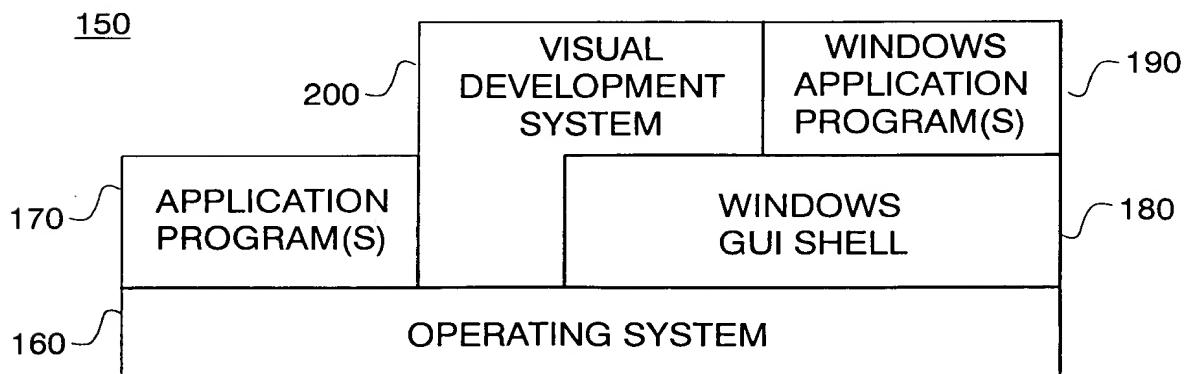
Chanah Brenenson
Reg. No. 47,442
Attorney for Applicant(s)

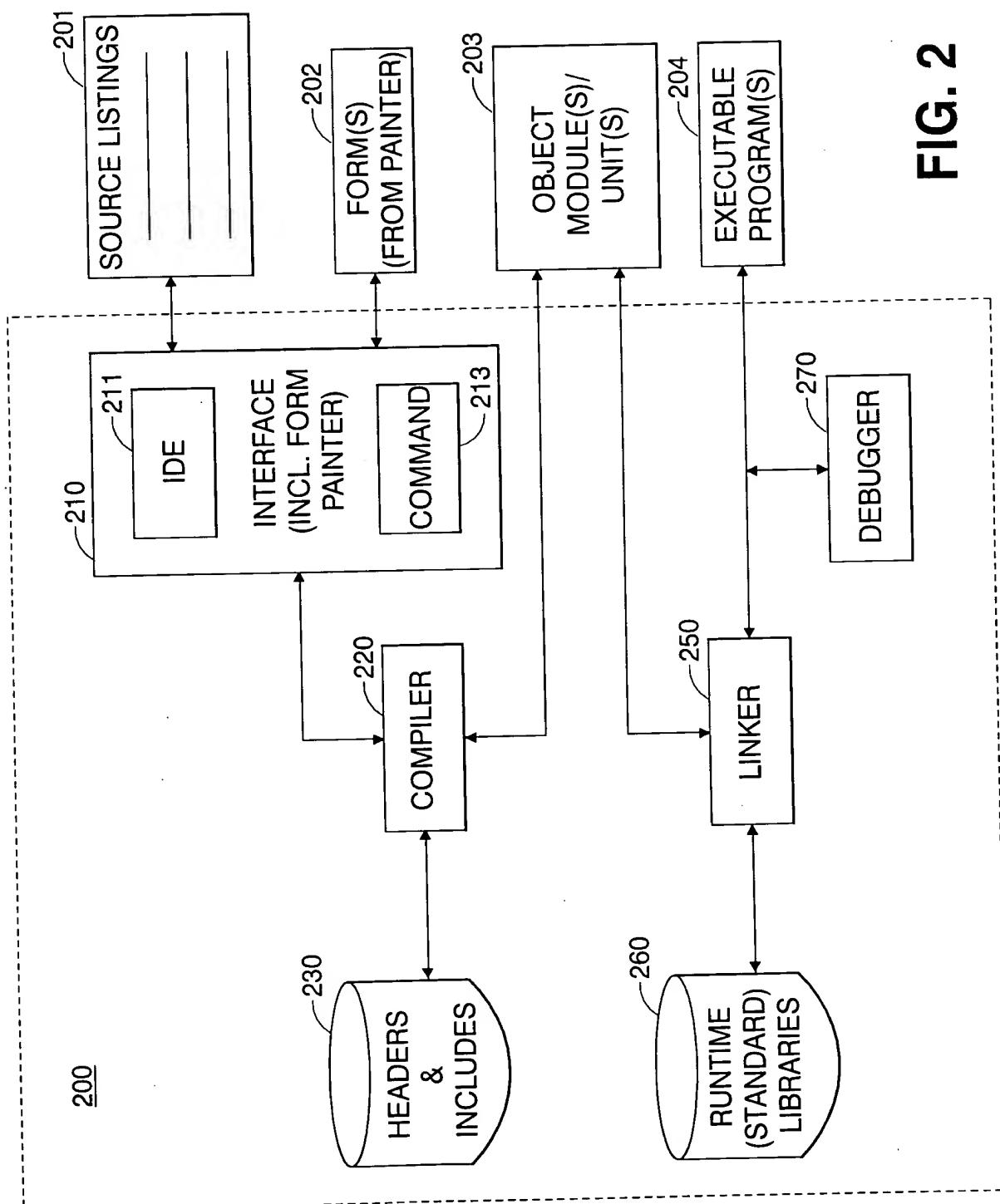
Dated: August 22, 2001

DARBY & DARBY P.C.
805 Third Avenue
New York, New York 10022

212-527-7700

05/01

**FIG. 1A****FIG. 1B**



A

360 Delphi 3 - Project1

362 File Edit Search View Project Run Component Database Tools Workgroups Help

363 Standard Additional Win32 System Internet Data Access Decision

364 Object Inspector

392 Form1; TForm1

393 Properties Events 394

391 Active Control

+ BorderIcons AutoScroll True

BorderStyle (biSystemMen) bsSizeable

Caption Form1

ClientHeight 362

ClientWidth 511

Color clBtnFace

CH3D True

Cursor crDefault

Enabled True

+ Font (TFont) (sNormal)

FormStyle (Normal) (Public declarations)

Height 389

HelpContent 0

HelpFile

Hint

*HorzScrollBar (TControlScro) (None)

Icon (None)

371

Unit1.pas

Unit

unit Unit1;

interface

uses Windows, Messages, SysUtils, Classes, Graphics,

type TForm1 = class (TForm)

private (Private declarations)

public (Public declarations)

end;

var Form1; TForm1;

B A

FIG. 3A

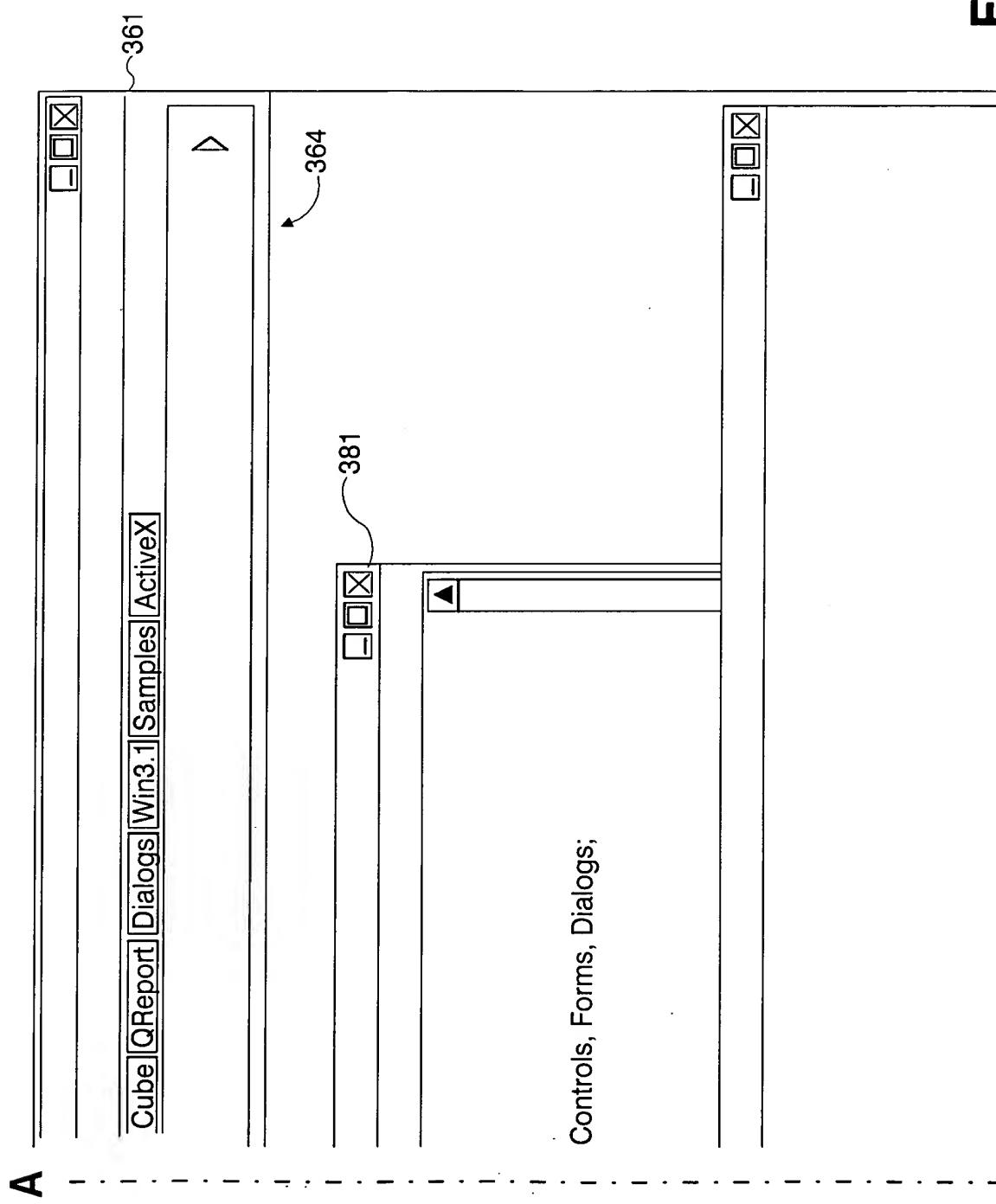
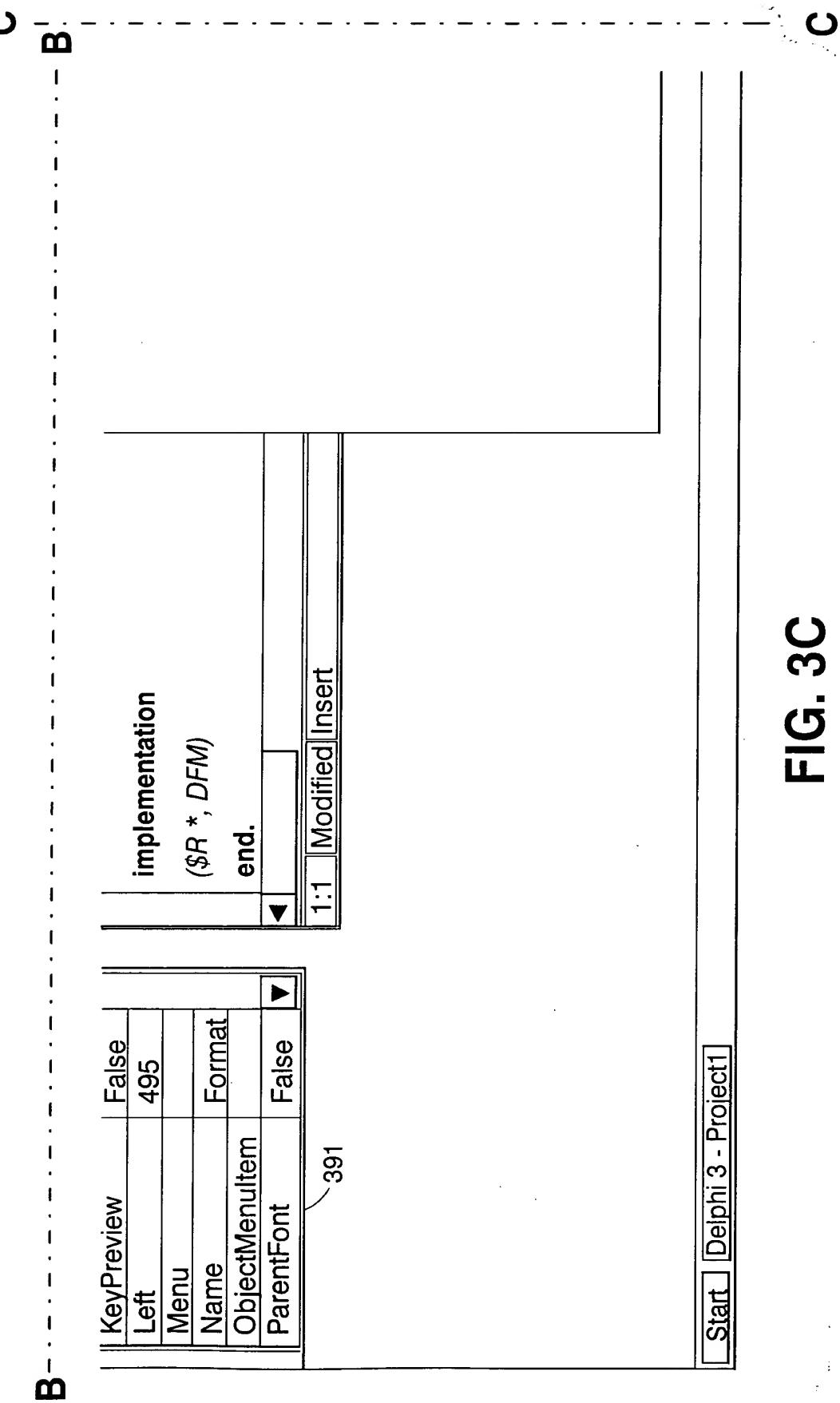


FIG. 3B

D



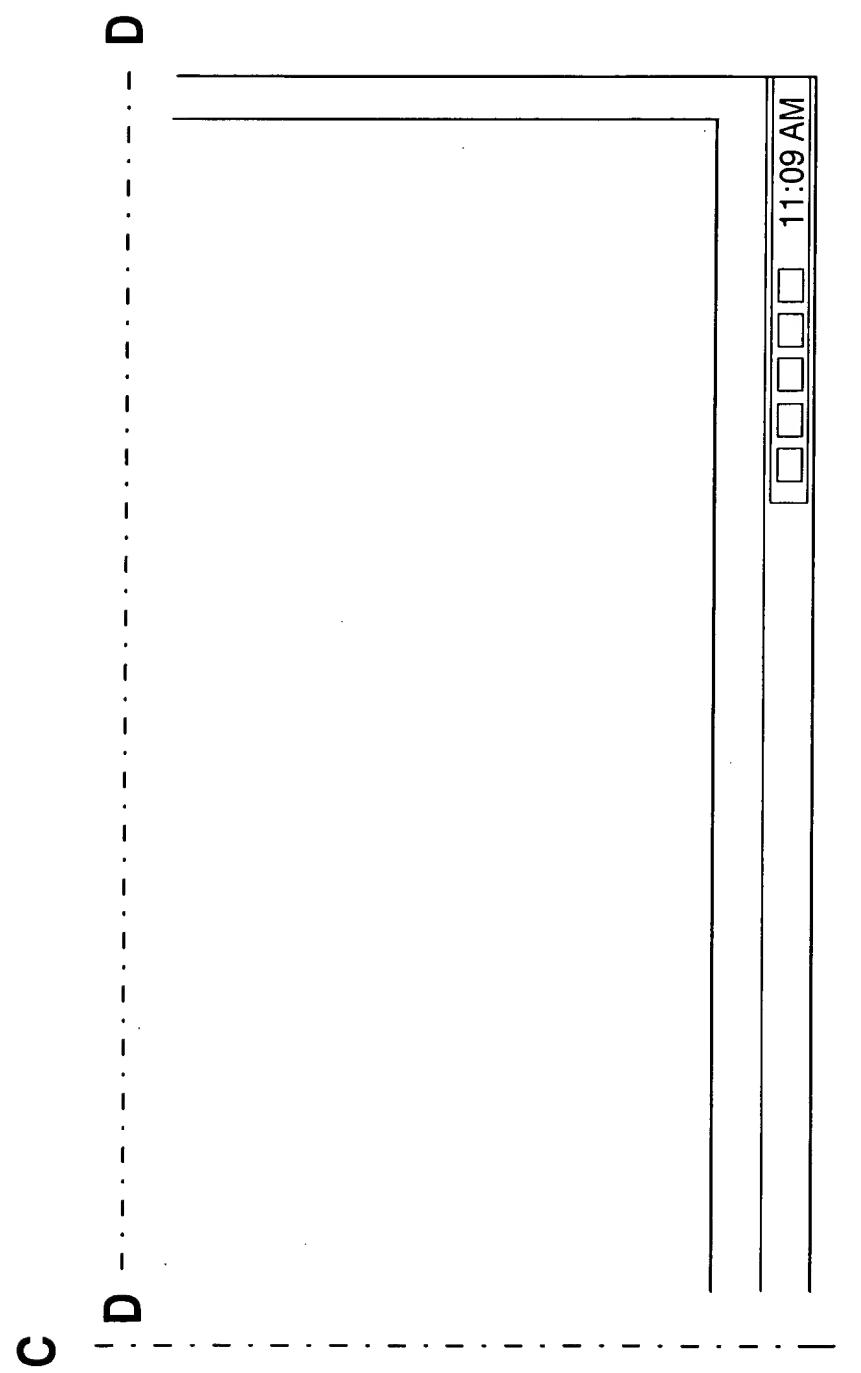
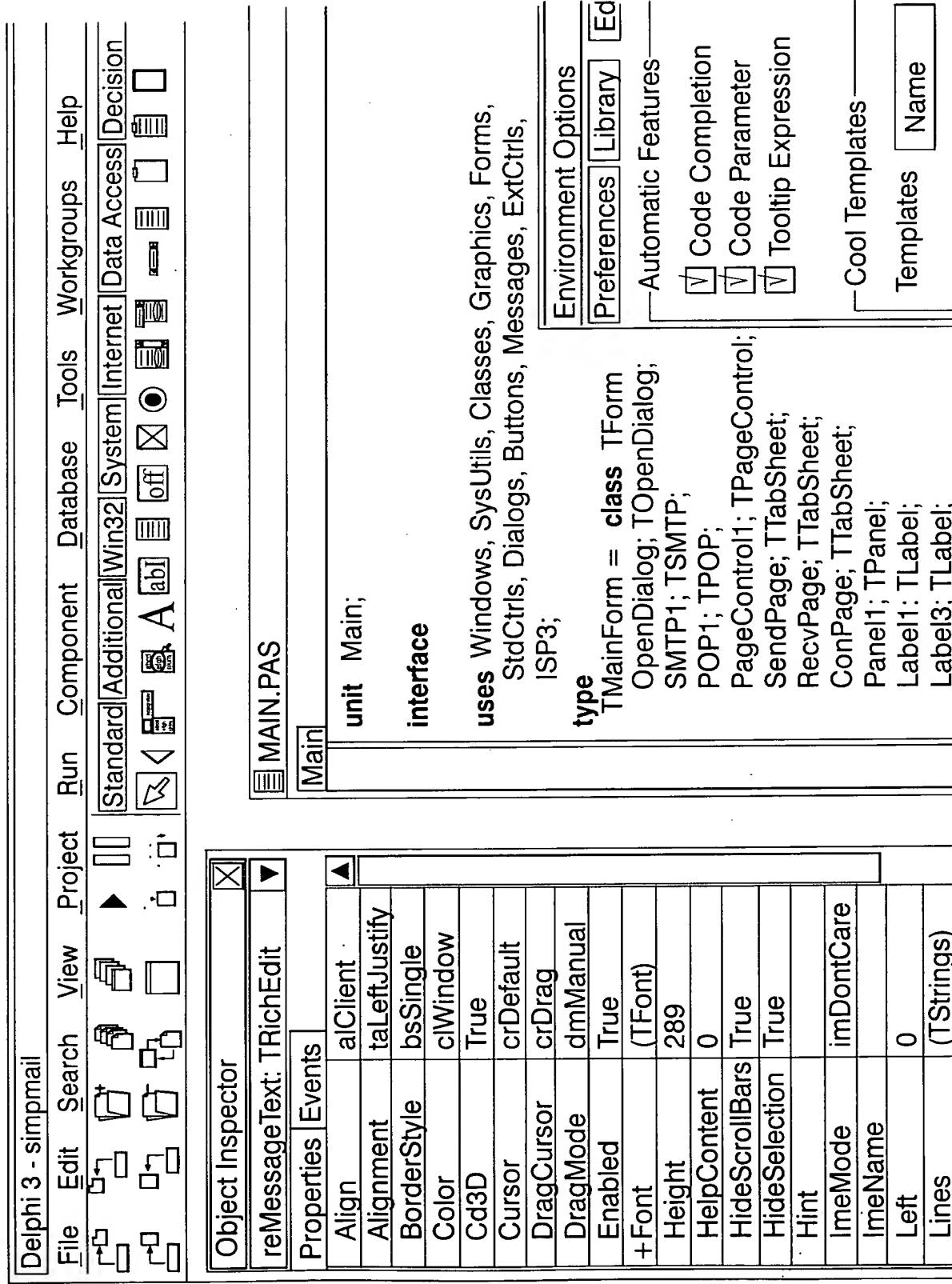


FIG. 3D

4



22

FIG. 4A

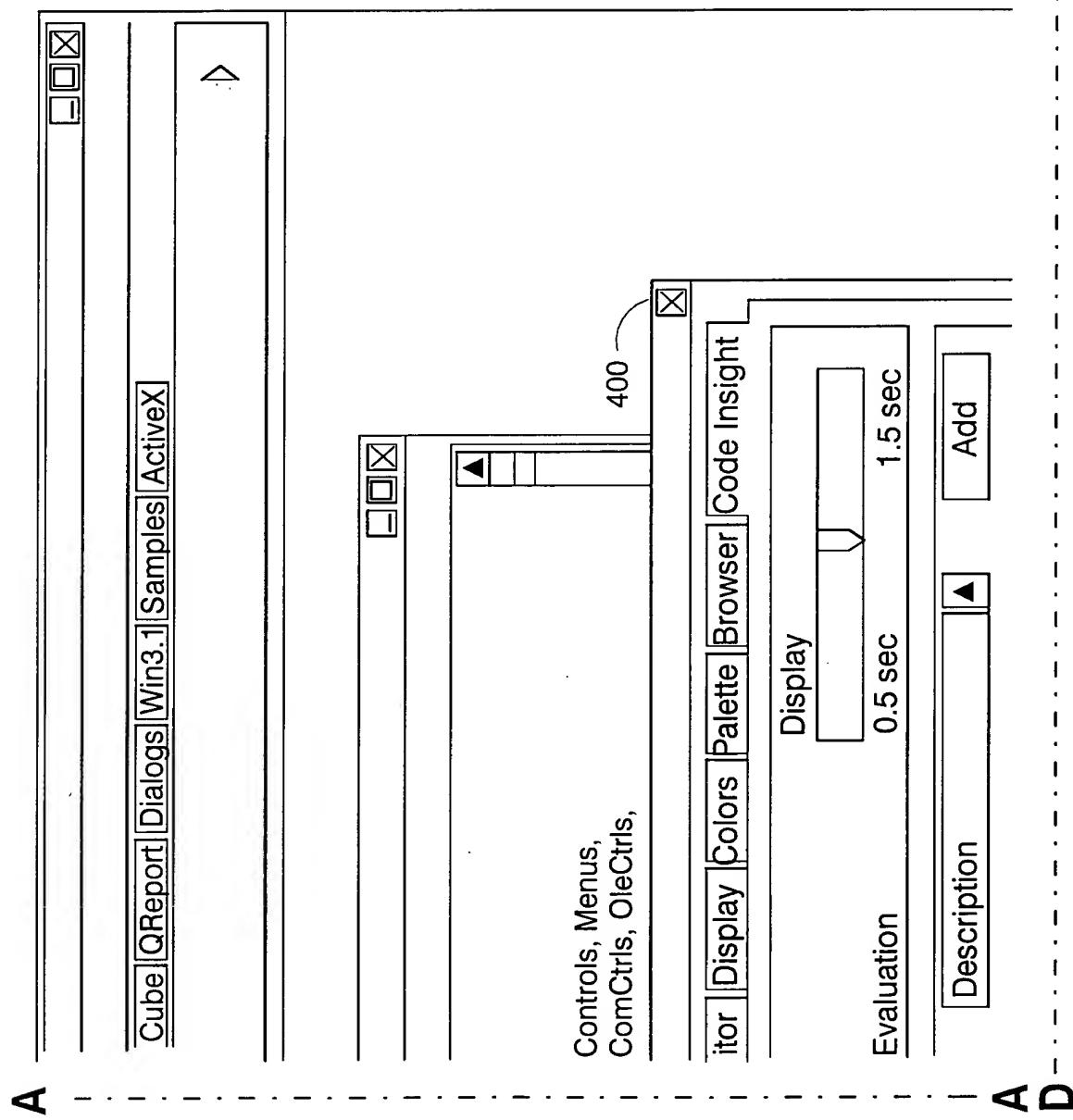


FIG. 4B

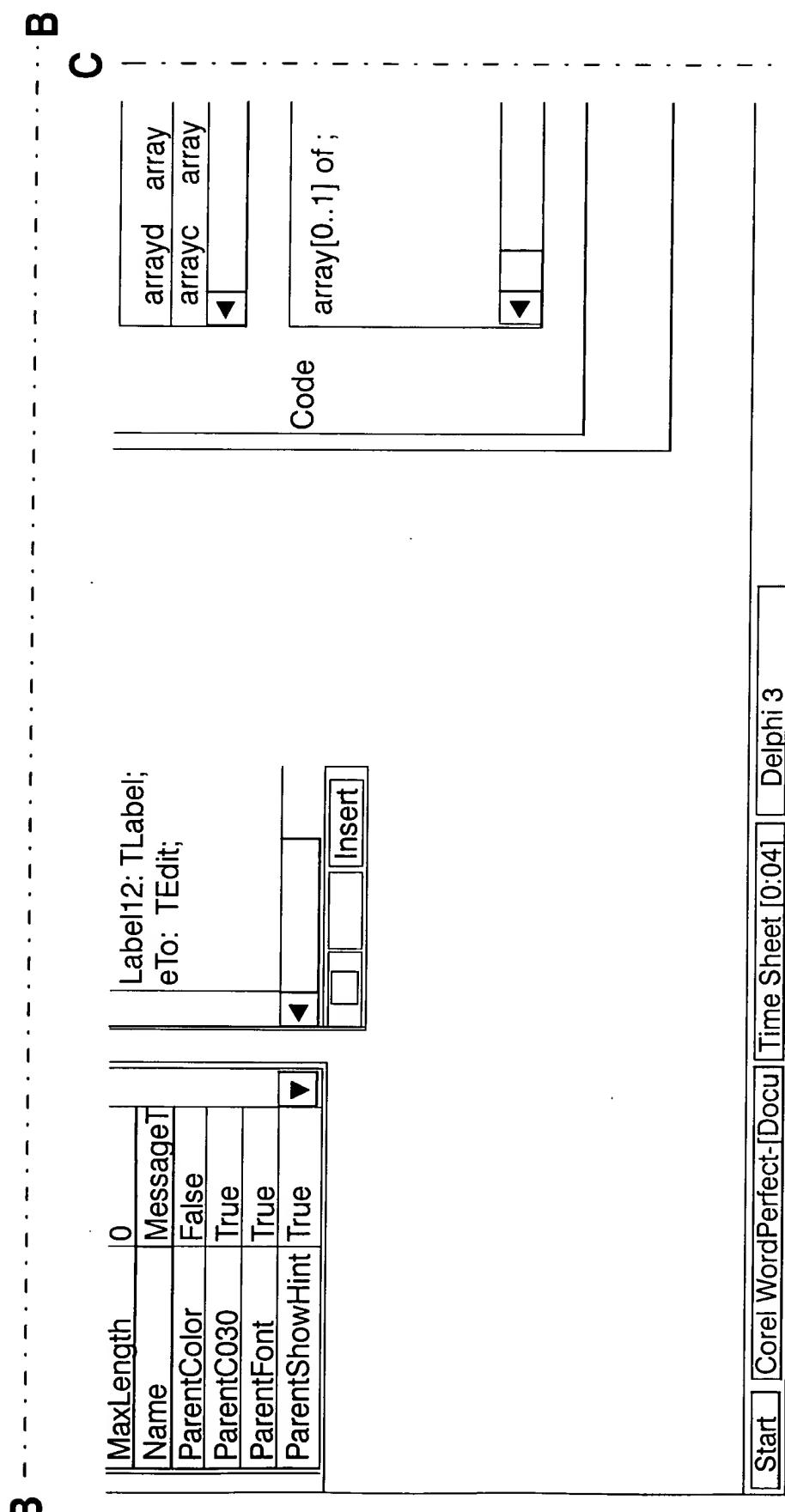
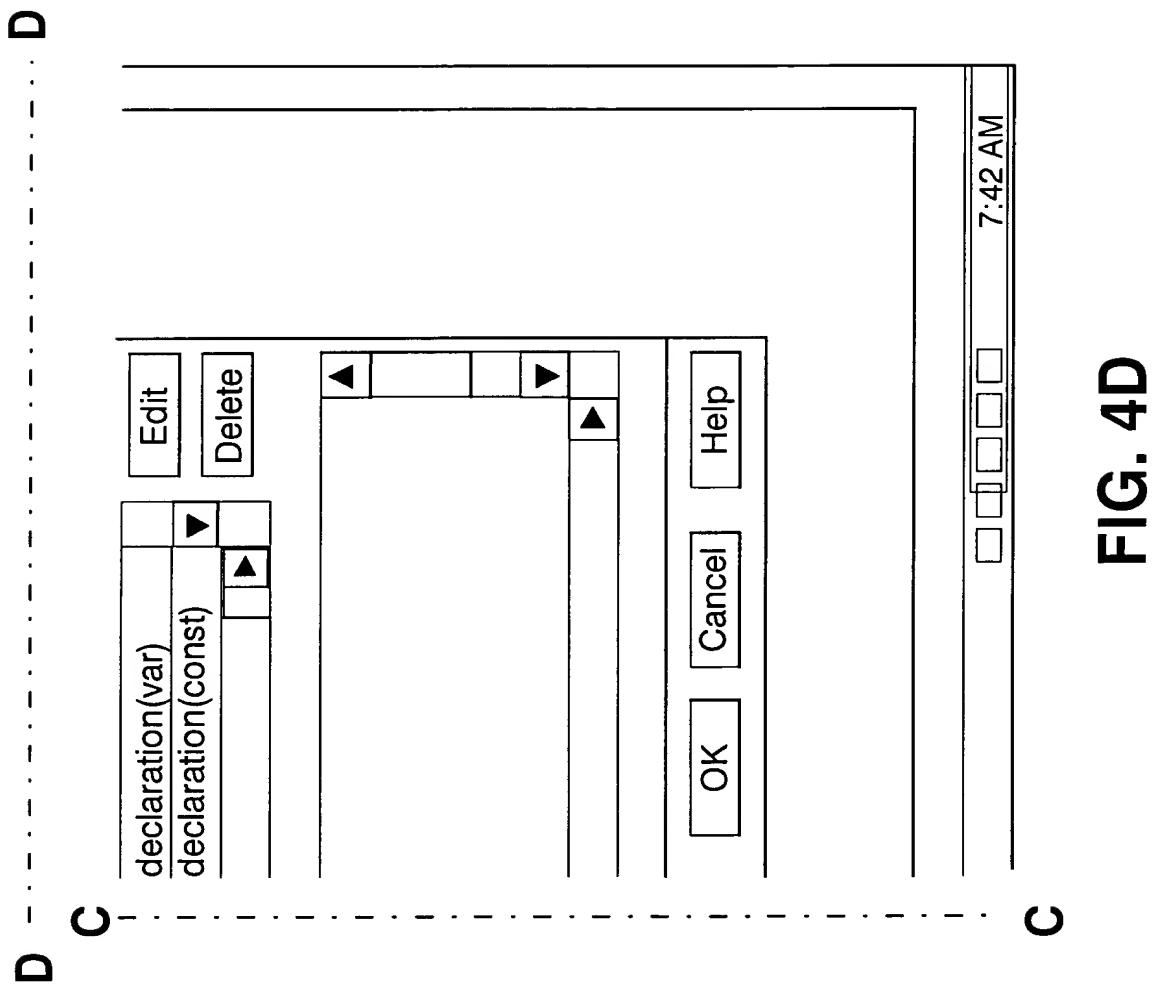


FIG. 4C



A

Delphi 3 - simpmail

File Edit Search View Project Run Component Database Tools Workgroups Help

Standard Additional Win32 System Internet Data Access Decision

Object Inspector

reMessageText: TRichEdit

Properties Events

Align	alClient
Alignment	taLeftJustify
BorderStyle	bsSingle
Color	clWindow
Cd3D	True
Cursor	crDefault
DragCursor	crDrag
DragMode	dmManual
Enabled	True
+ Font	(TFont)
Height	289
HelpContent	0
HideScrollBars	True
HideSelection	True
Hint	
ImeMode	imDontCare
ImeName	
Left	0
Lines	(TStrings)

MAIN.PAS

Main

```

begin
  POPStatus.SimpleText := Format('Retrieving
  [Trunc (DocOutput.BytesTransferred)]);
  Buffer := DocOutput.DataString;
  mReadMessage.Text := mReadMessage.Text;
end;
icDocEnd:
  if POPError then
    POPStatus.SimpleText := 'Transfer aborted'
  else
    POPStatus.SimpleText := Format('Retrieval
    [Trunc(DocOutput.BytesTransferred)]);
end;
MainForm.
  POPStatus
end;

```

501 (Retrieve m procedure

503

OpenDialog : TOpenDialog

SMTP1 : TSMTP

POP1 : TPOP

PageControl1 : TPageControl

SendPage : TTabSheet

RecvPage : TTabSheet

B A**FIG. 5A(1)****B**

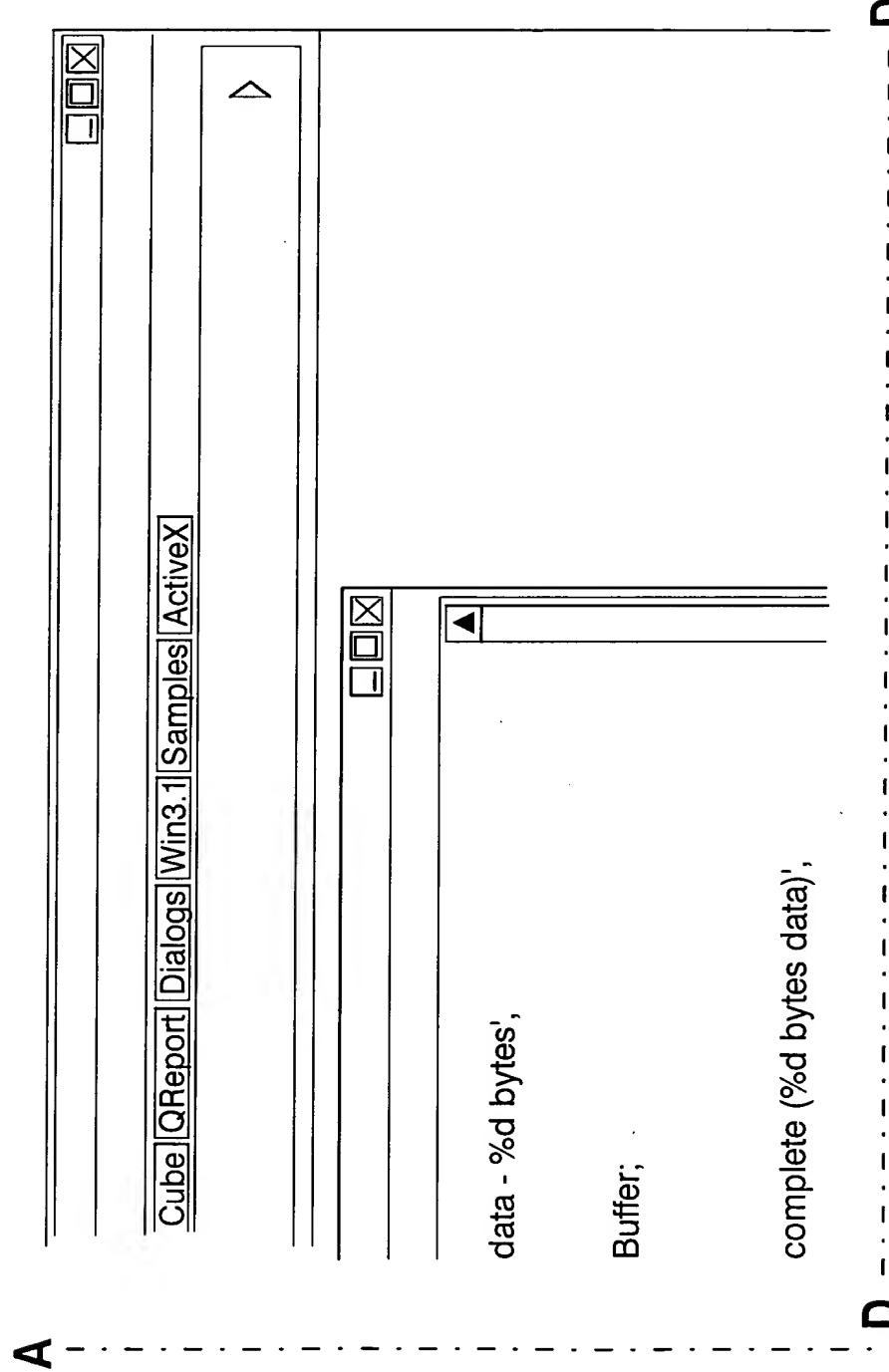


FIG. 5A(2)

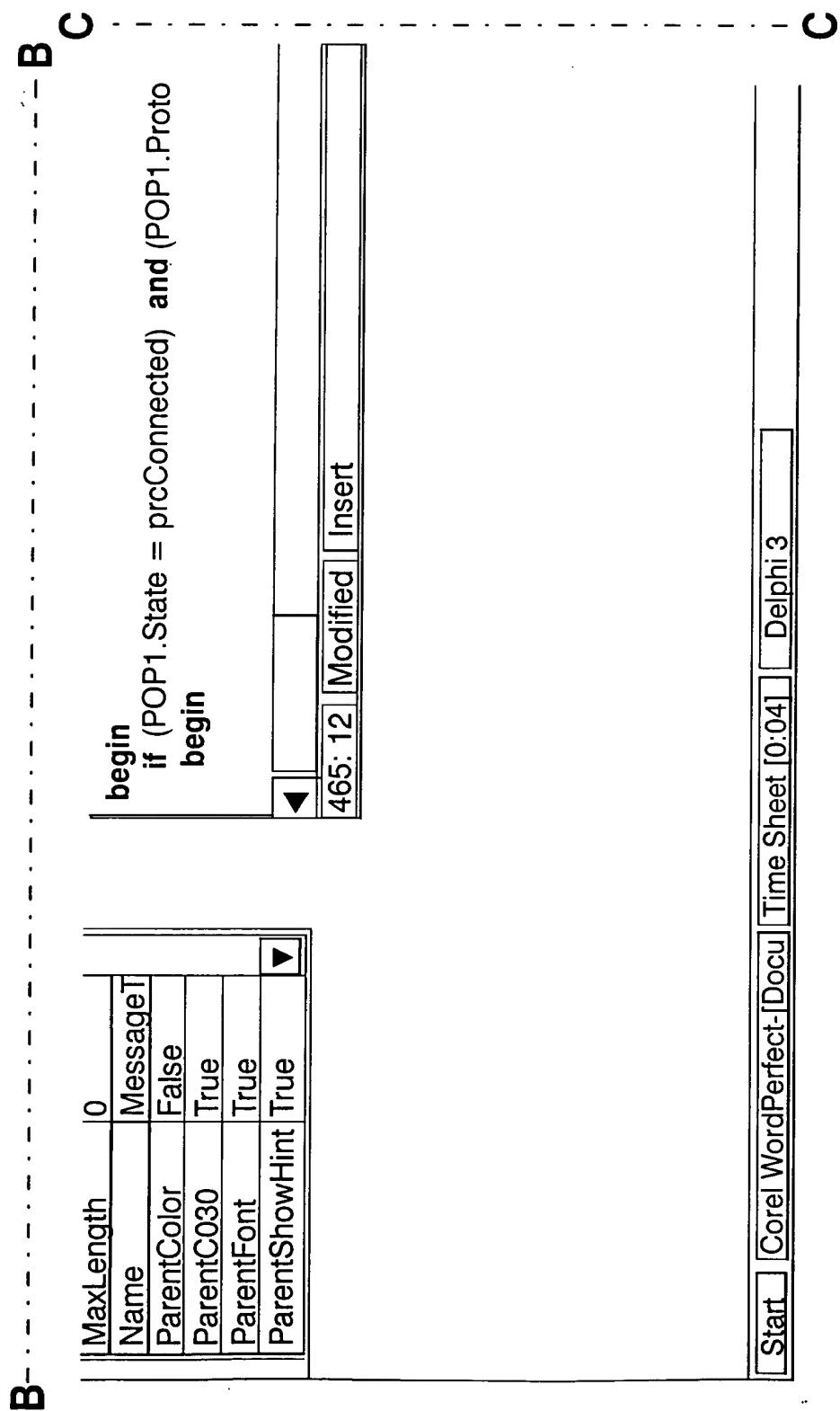


FIG. 5A(3)

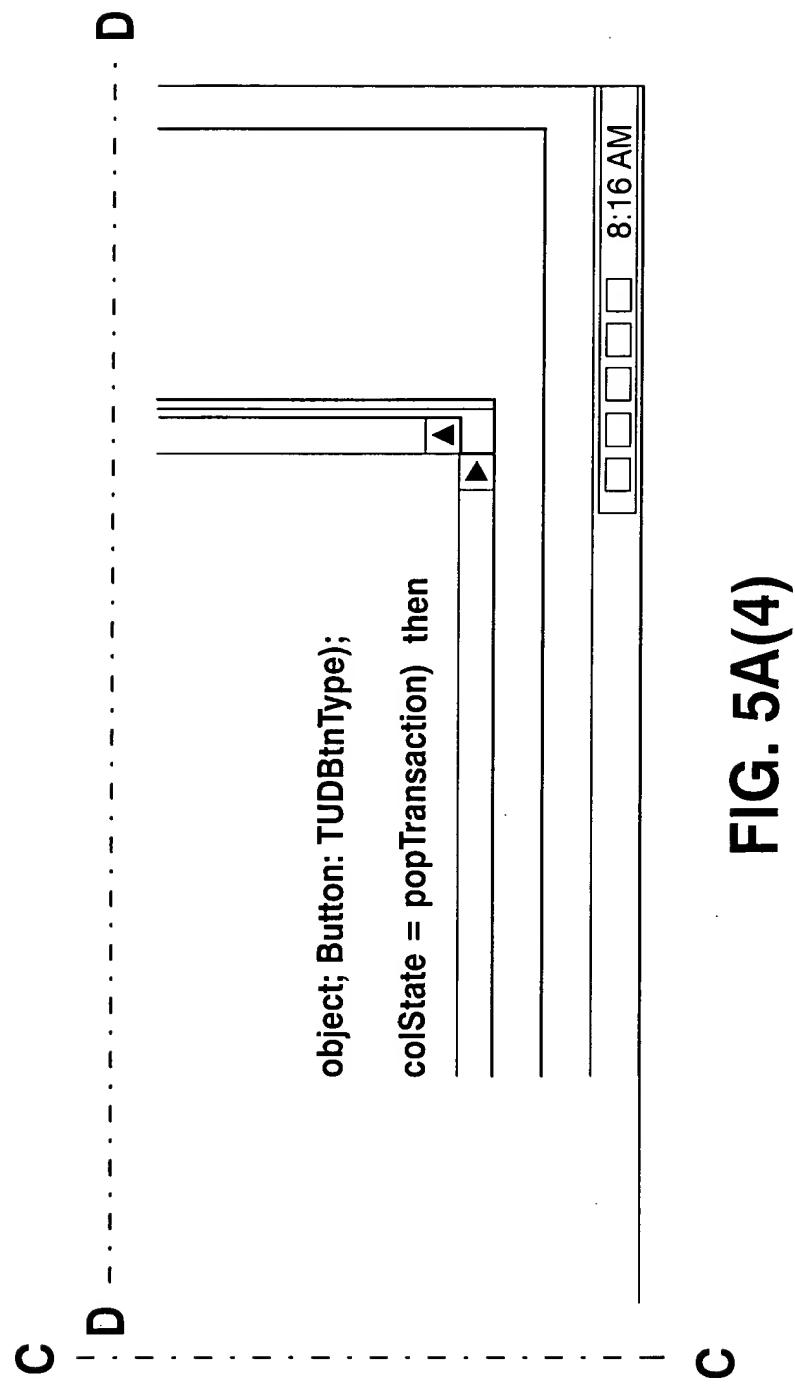


FIG. 5A(4)

A

Delphi 3 - simpmail

File Edit Search View Project Run Component Database Tools Workgroups Help

Standard Additional Win32 System Internet Data Access Decision

Object Inspector

reMessageText: TRichEdit

Properties		Events
Align	alClient	
Alignment	taLeftJustify	
BorderStyle	bsSingle	
Color	clWindow	
Cd3D	True	
Cursor	crDefault	
DragCursor	crDrag	
DragMode	dmManual	
Enabled	True	
+Font	(TFont)	
Height	289	
HelpContent	0	
HideScrollBars	True	
HideSelection	True	
Hint		
ImeMode	imDontCare	
ImeName		
Left	0	
Lines	(TStrings)	

MAIN.PAS

Main

(The DocOutput event is the just like the DocInput event in the component's DocOutput state changes during retrieval state = icDocData, you can call DocOutput.GetData to determine content type specified in the headers.)

```

procedure TMainForm.POP1DocOutput (Sender: TObject;
var
  Buffer: WideString;
  l: Integer;
  myRect : TRect;
begin
  myRect.▲ 515
  var
    Left : Integer
    Top : Integer
    Right : Integer
    Bottom : Integer
    TopLeft: TPoint
    BottomRight : TPoint
  case Do
    icDoc
    POP
    icDoc
    begin
      var
        Do
        icDoc
        POP
        icDoc
        begin
          POPStatus.SimpleText := "Retrieving headers";
        end;
      end;
    end;
  end;
end;

```

B A

FIG. 5B(1)

B

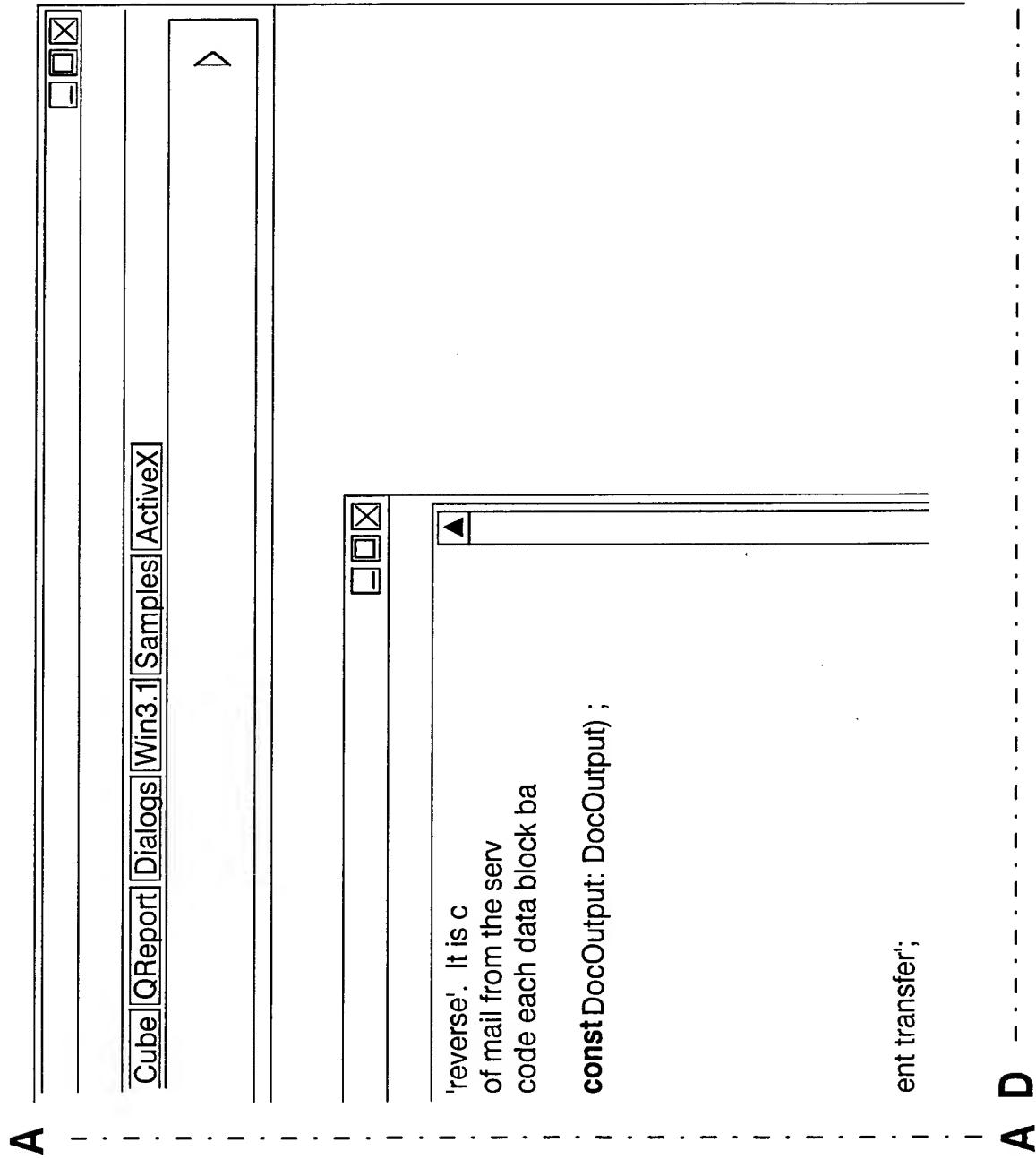


FIG. 5B(2)

2

६

```
for l := 1 to DocOutput.Headers.Count do
  mReadMessage.Lines.Add(DocOutput.He
    DocOutput.Headers.Item(l).Value);
  end
  cDocData:
```

10

MaxLength	0	MessageT
Name		
ParentColor		False
ParentC030		True
ParentFont		True
ParentShowHint		True

८

Start Corel WordPerfect-Dochi Delhi 3 Corel PHOTO-PAINT 7

FIG. 5B(3)

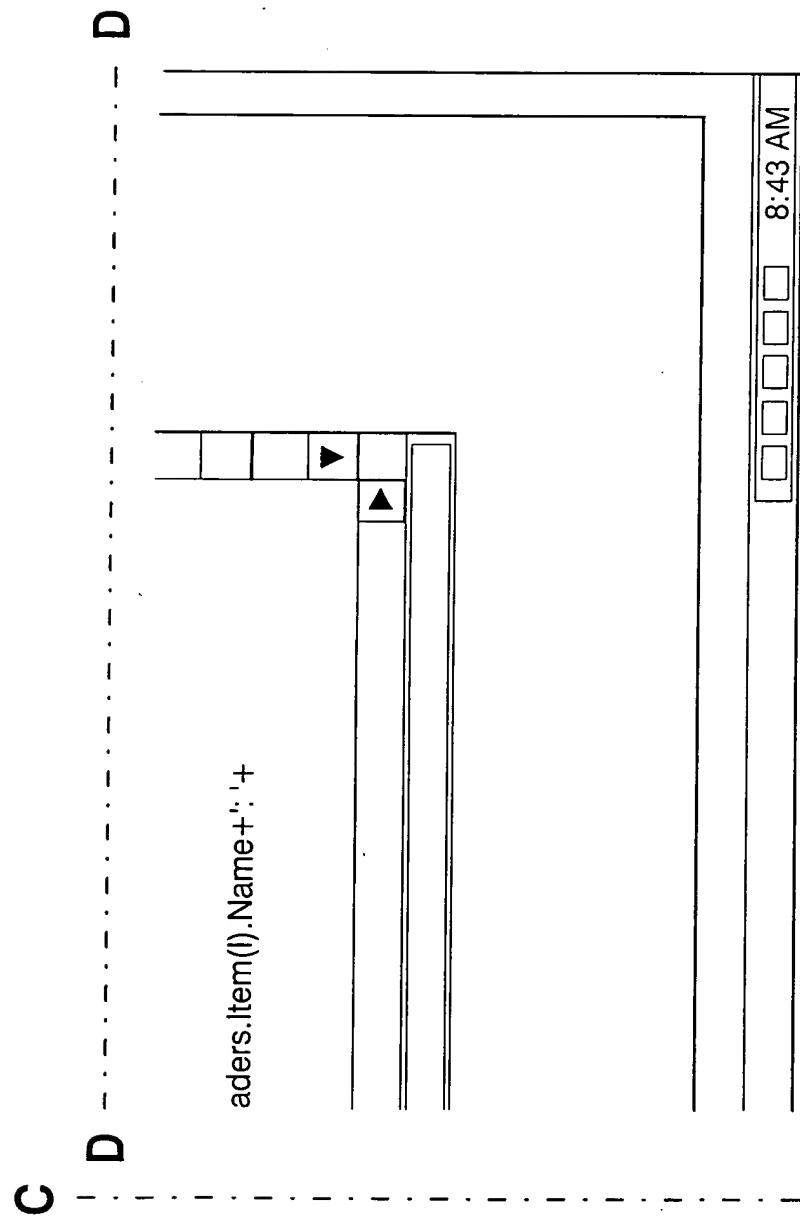
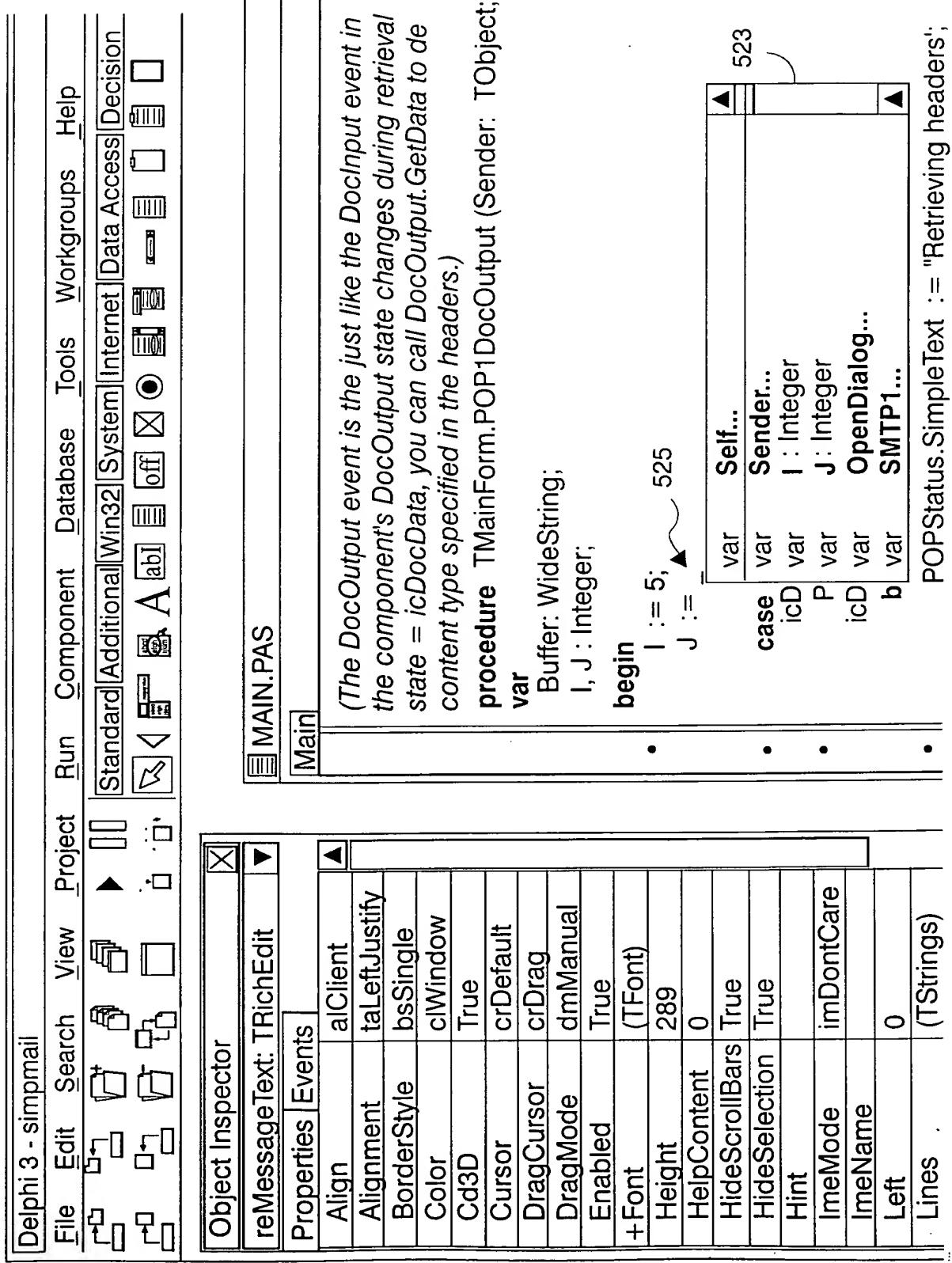


FIG. 5B(4)

4



B - A

FIG. 5C(1)

POPStatus.SimpleText := "Retrieving headers";

80

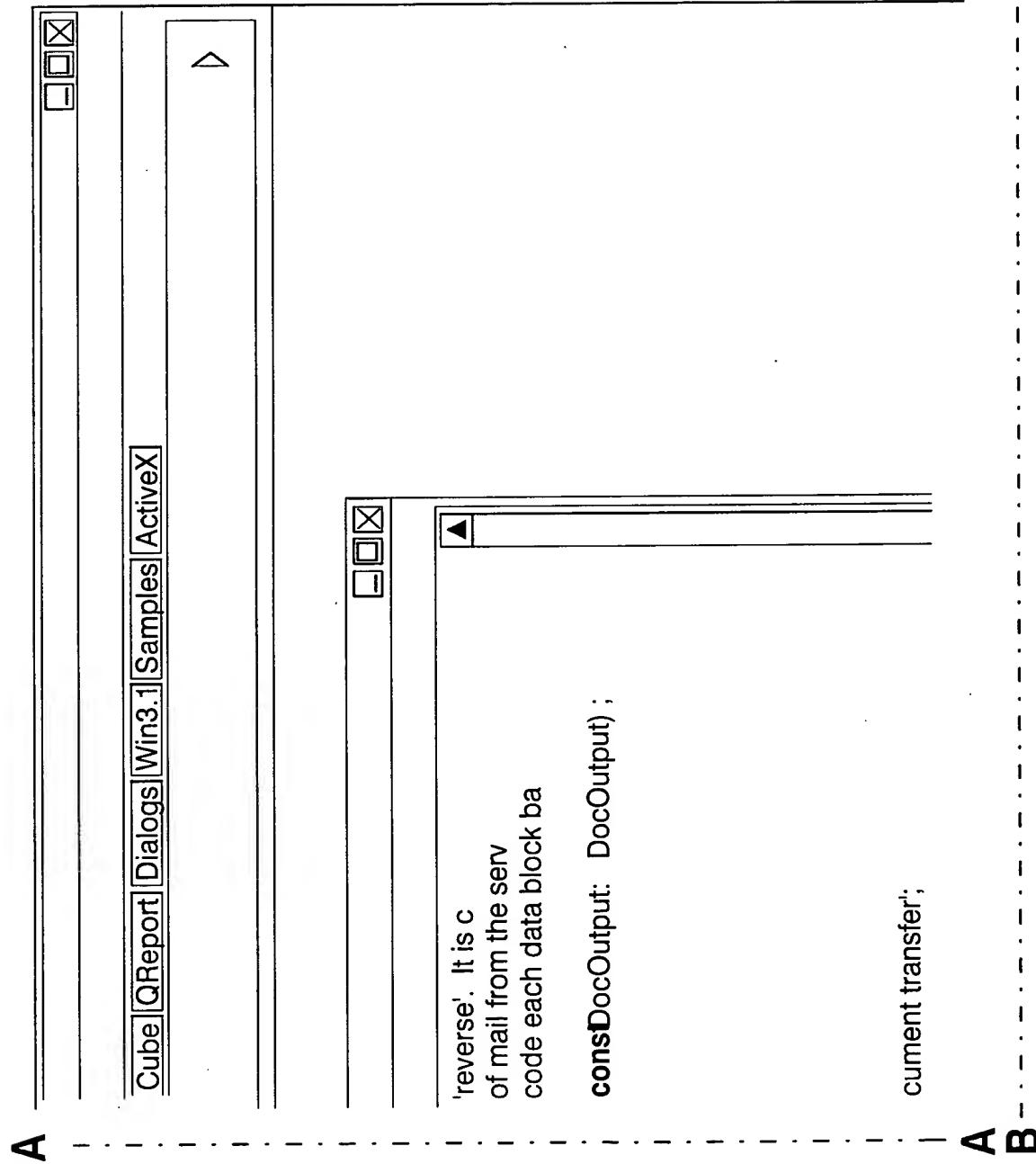


FIG. 5C(2)

B**C**

```

for I := 1 to DocOutput.Headers.Count do
  mReadMessage.Lines.Add(DocOutput.He
  DocOutput.Headers.Item(I).Value);
end
icDocData:

```

MaxLength	0
Name	MessageT
ParentColor	False
ParentC030	True
ParentFont	True
ParentShowHint	True

443: 9 Modified Insert

C

Start Corel WordPerfect-[Docu] [Delphi 3] Corel PHOTO-PAINT 7

FIG. 5C(3)

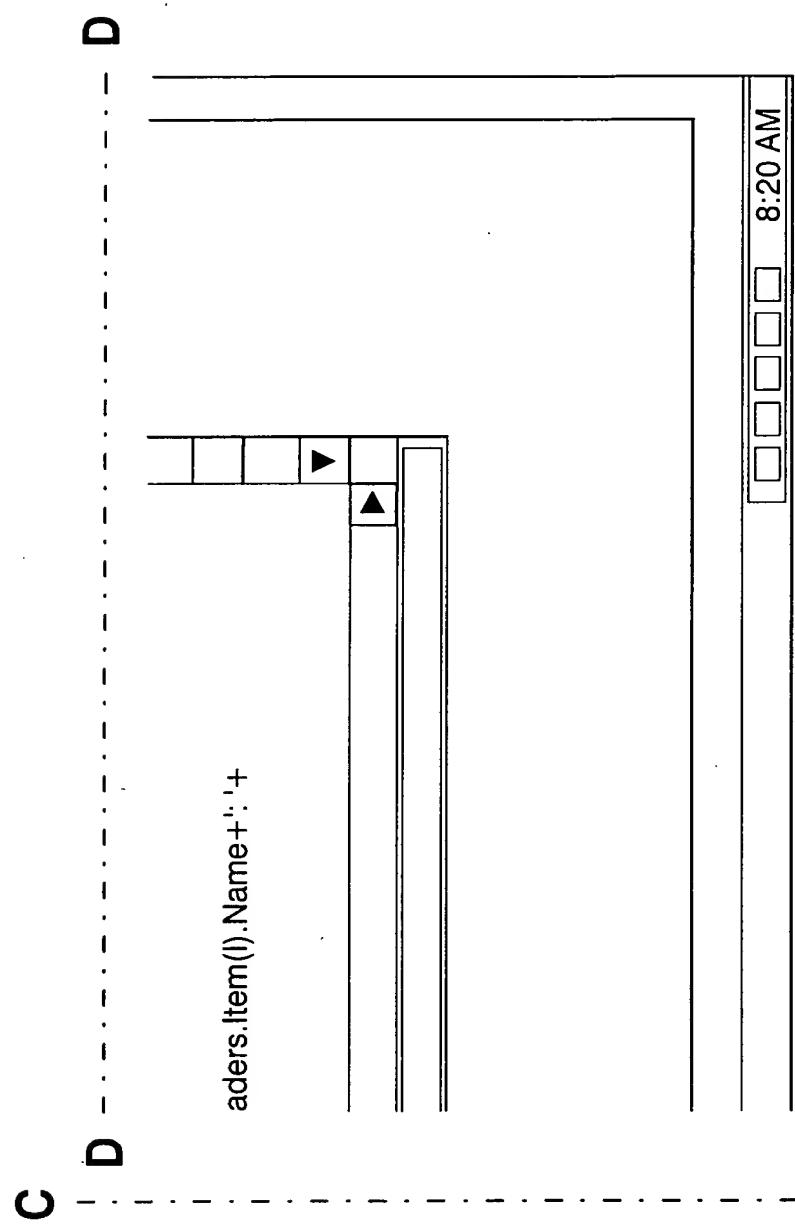


FIG. 5C(4)

A

Delphi 3 - simpmail

File Edit Search View Project Run Component Database Tools Workgroups Help

Object Inspector

reMessageText: TRichEdit

Properties Events

Align	alClient
Alignment	taLeftJustify
BorderStyle	bsSingle
Color	clWindow
Cd3D	True
Cursor	crDefault
DragCursor	crDrag
DragMode	dmManual
Enabled	True
+Font	(TFont)
Height	289
HelpContent	0
HideScrollBars	True
HideSelection	True
Hint	
ImeMode	imDontCare
ImeName	
Left	0
Lines	(TStrings)

MAIN.PAS

Main

(The DocOutput event is the just like the DocInput event in the component's DocOutput state changes during retrieval state = icDocData, you can call DocOutput.GetData to do content type specified in the header/s.)

```

procedure TMainForm.POP1DocOutput (Sender: TObject;
var
  Buffer: WideString;
  I, J: Integer;
begin
  I := 5;
  J :=
```

var

Sender... 531

var I: Integer

var J: Integer

var OpenDialog...

var SMTP1...

var POP1...

var b

POPStatus.SimpleText := "Retrieving headers";

B A**FIG. 5D(1)****B**

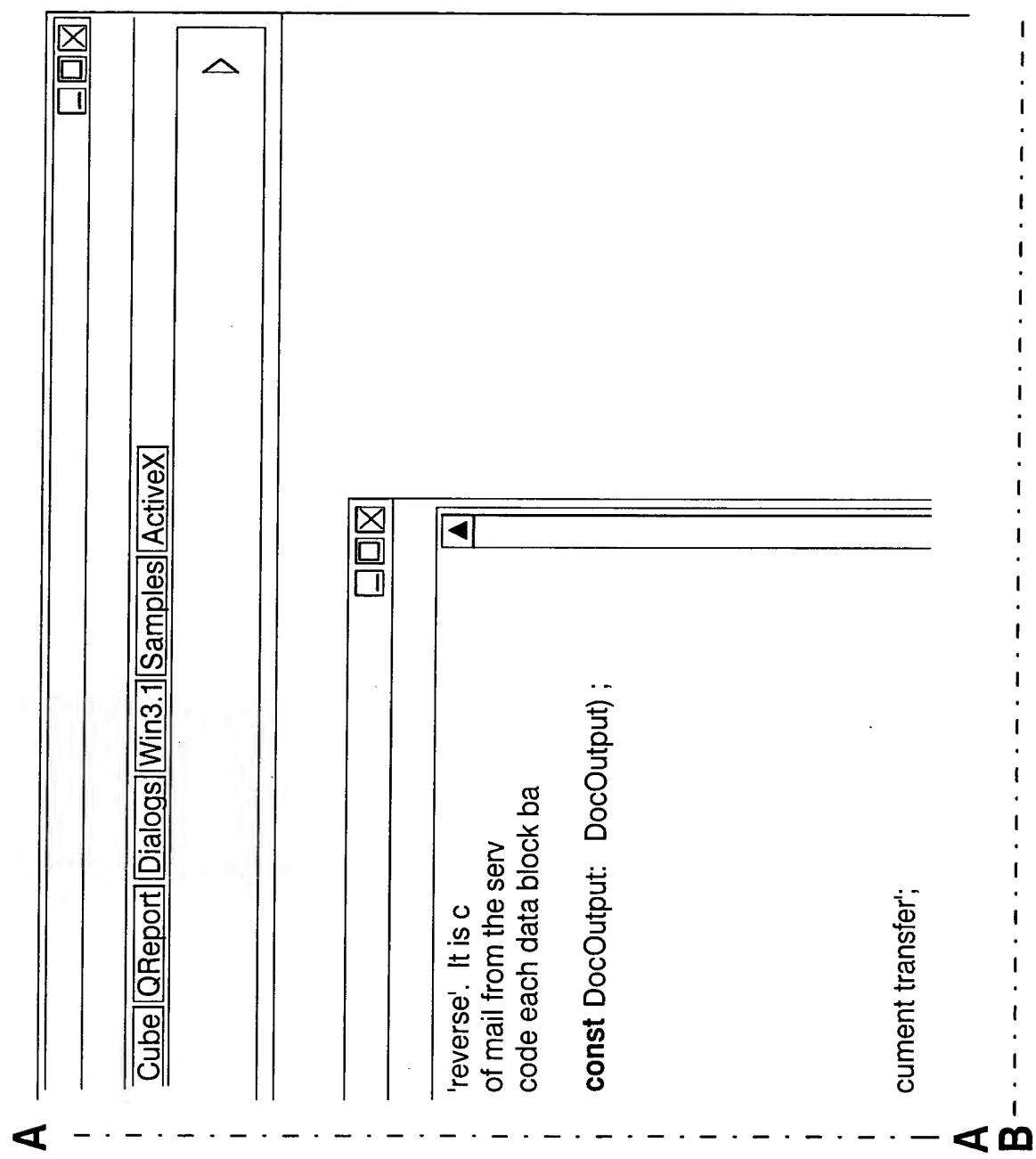


FIG. 5D(2)

B**C**

```

for l := 1 to DocOutput.Headers.Count do
  mReadMessage.Lines.Add(DocOutput.He
  DocOutput.Headers.Item(l).Value);
end
icDocData:
  443: 8 | Modified | Insert

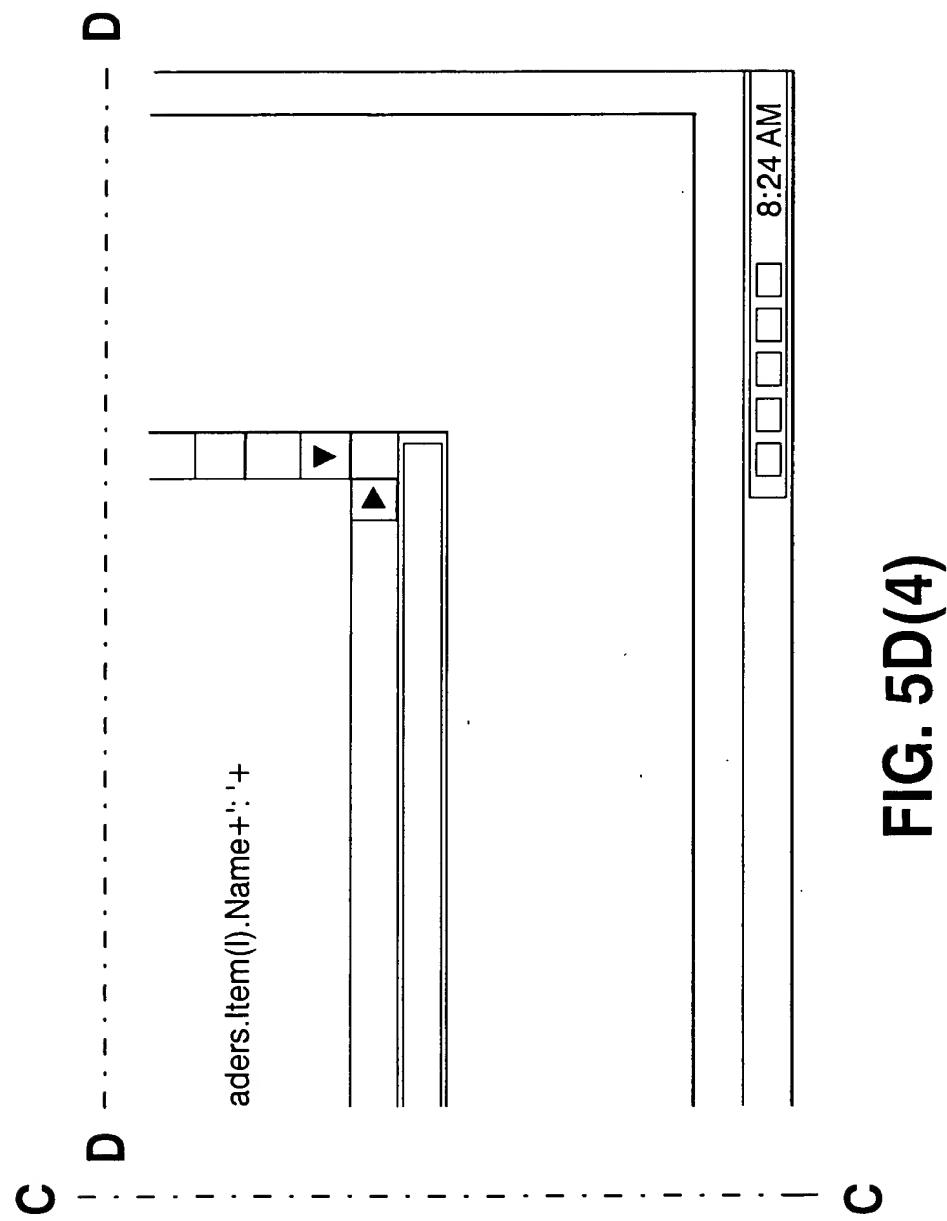
```

MaxLength	0
Name	MessageT
ParentColor	False
ParentC030	True
ParentFont	True
ParentShowHint	True

C

Start	Corel WordPerfect-[Docu]	Delphi 3	Corel PHOTO-PAINT 7
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FIG. 5D(3)



A

The screenshot shows the Delphi 3 IDE interface. The menu bar includes File, Edit, Search, View, Project, Run, Component, Database, Tools, Workgroups, and Help. The toolbar has icons for Standard, Additional, Win32, System, Internet, Data Access, and Decision components. The Object Inspector shows the component is a TRichEdit. The Properties tab lists various properties like Align, Alignment, BorderStyle, Color, Cd3D, Cursor, DragCursor, DragMode, Enabled, +Font, Height, HelpContent, HideScrollBars, HideSelection, Hint, ImeMode, ImeName, Left, Lines, and Lines (TStrings). The Events tab is selected. The code editor shows the following Delphi code:

```

Delphi 3 - simpmail
File Edit Search View Project Run Component Database Tools Workgroups Help
Standard Additional Win32 System Internet Data Access Decision
Object Inspector
reMessageText: TRichEdit
Properties Events
Align alClient
Alignment taLeftJustify
BorderStyle bsSingle
Color clWindow
Cd3D True
Cursor crDefault
DragCursor crDrag
DragMode dmManual
Enabled True
+Font (TFont)
Height 289
HelpContent 0
HideScrollBars True
HideSelection True
Hint
ImeMode imDontCare
ImeName
Left 0
Lines (TStrings)

MAIN.PAS
Main
(The DocOutput event is the just like the DocInput event in
the component's DocOutput state changes during retrieval
state = icDocData, you can call DocOutput.GetData to do
content type specified in the headers.)
procedure TMainForm.POP1DocOutput (Sender: TObject;
var
  Buffer: WideString;
  I, J : Integer;
begin
  I := 5;
  J := SMTP1.
  541
  var BlockResult: Smallint
  var State : Smallint
  var ProtocolState : Smallint
  var ReplyCode: Integer
  var Timeout : [event : Smallint]; Integer
  begin
    case DocOut
      icDocBegin
      POPStat
      icDocHead
    begin
      var SocketHandle: Integer
      POPStatus.SimpleText := "Retrieving headers";
    end;
  end;
end;

```

B

A

B

FIG. 5E(1)

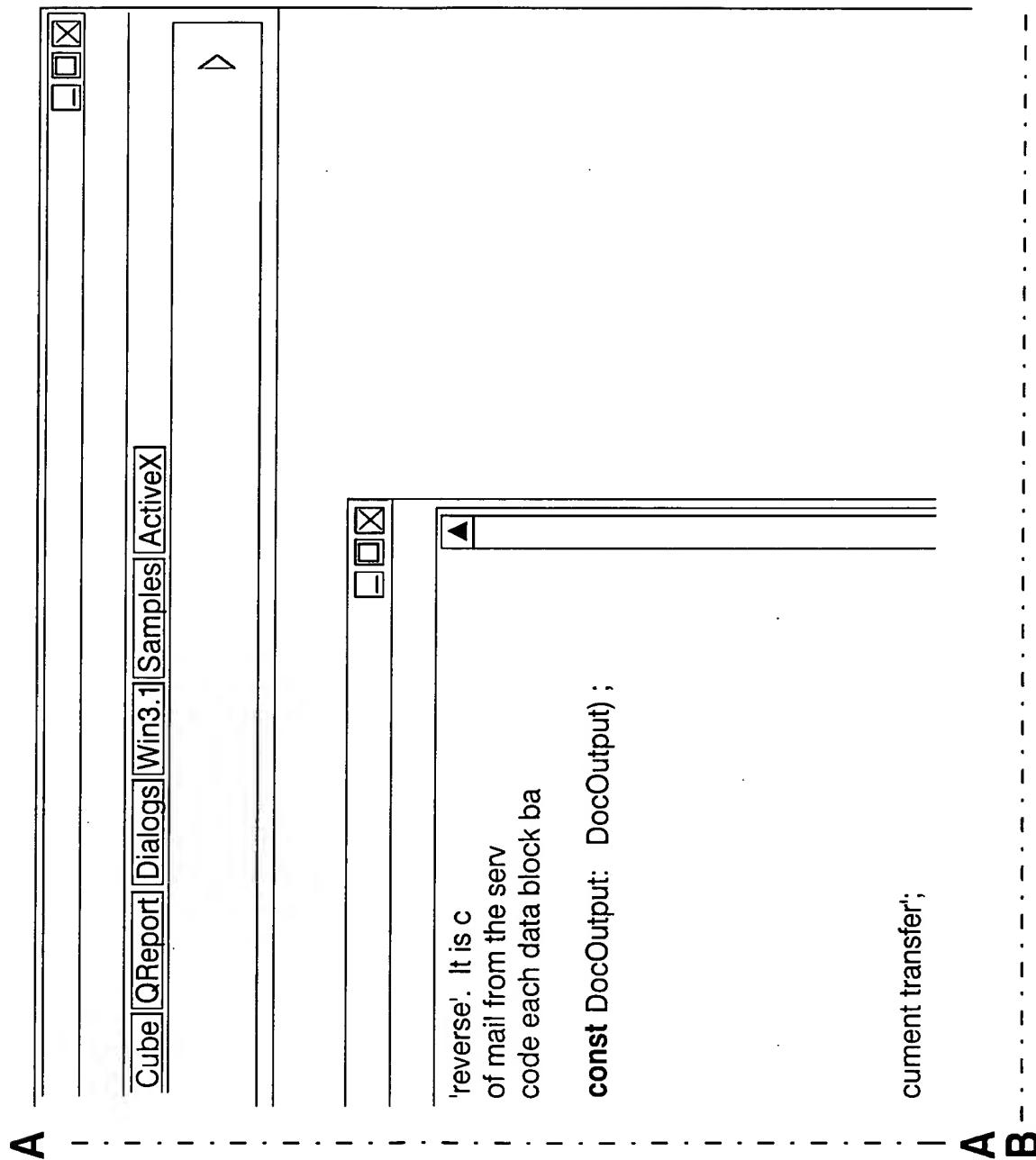


FIG. 5E(2)

B**C**

```

for I := 1 to DocOutput.Headers.Count do
  mReadMessage.Lines.Add(DocOutput.He
  DocOutput.Headers.Item(I).Value);
end
icDocData:

```

icDocData:

MaxLength	0
Name	MessageT
ParentColor	False
ParentC030	True
ParentFont	True
ParentShowHint	True

▼

►

C

Start	Corel WordPerfect-[Docu]	Delphi 3	Corel PHOTO-PAINT 7
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FIG. 5E(3)

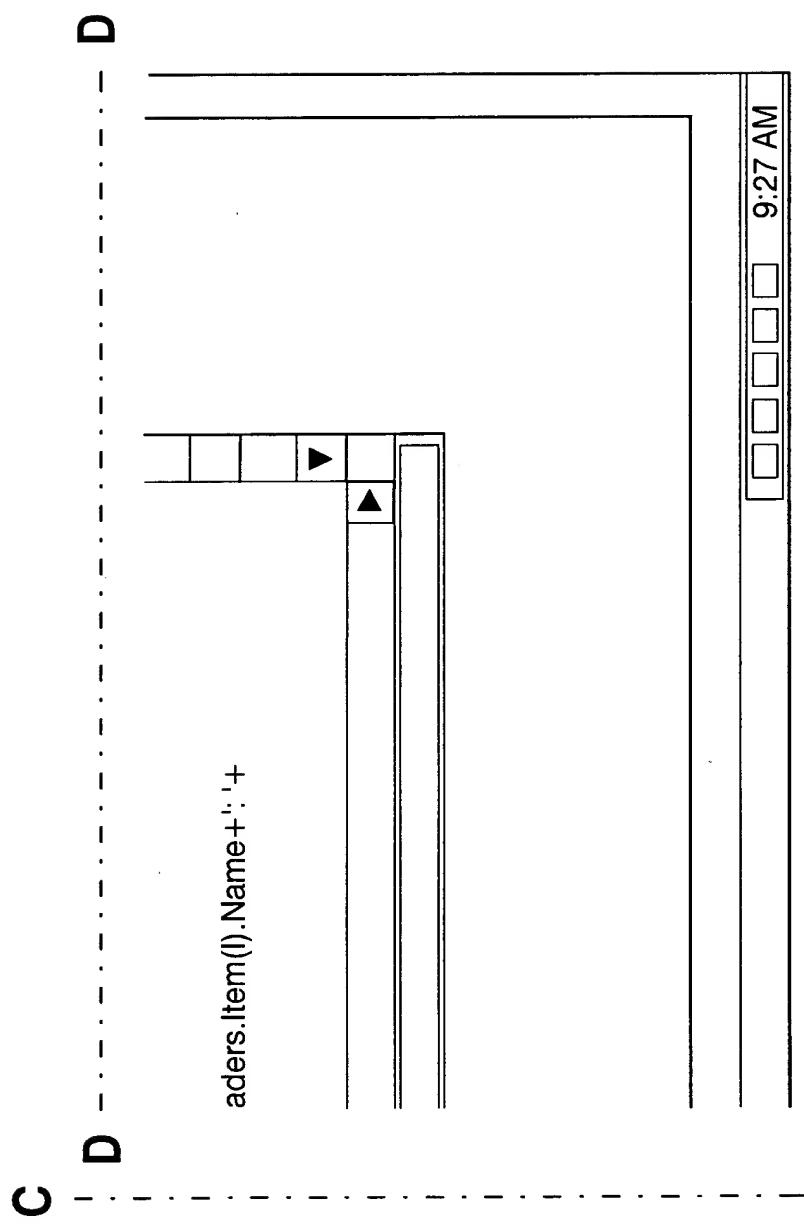
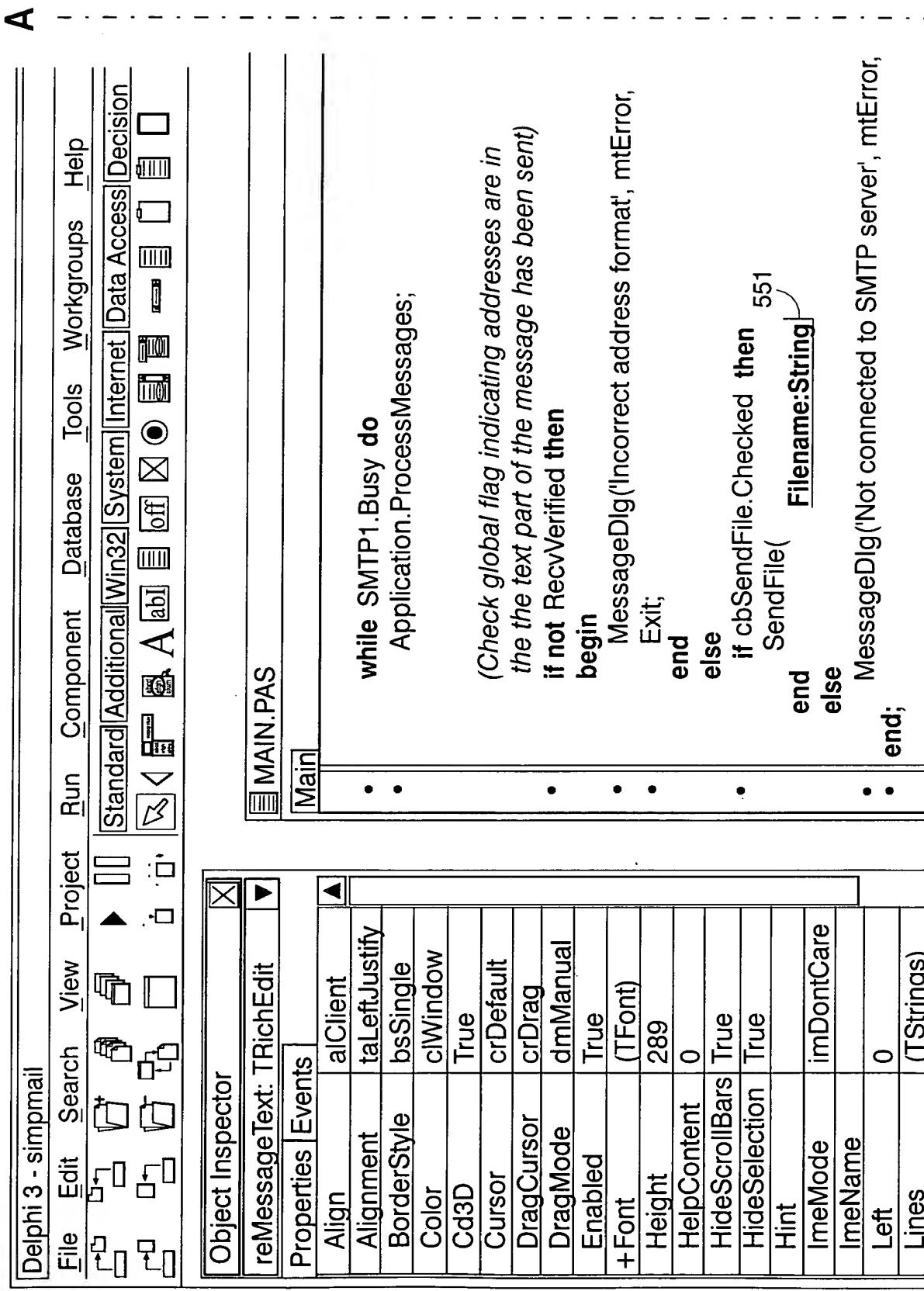


FIG. 5E(4)

A

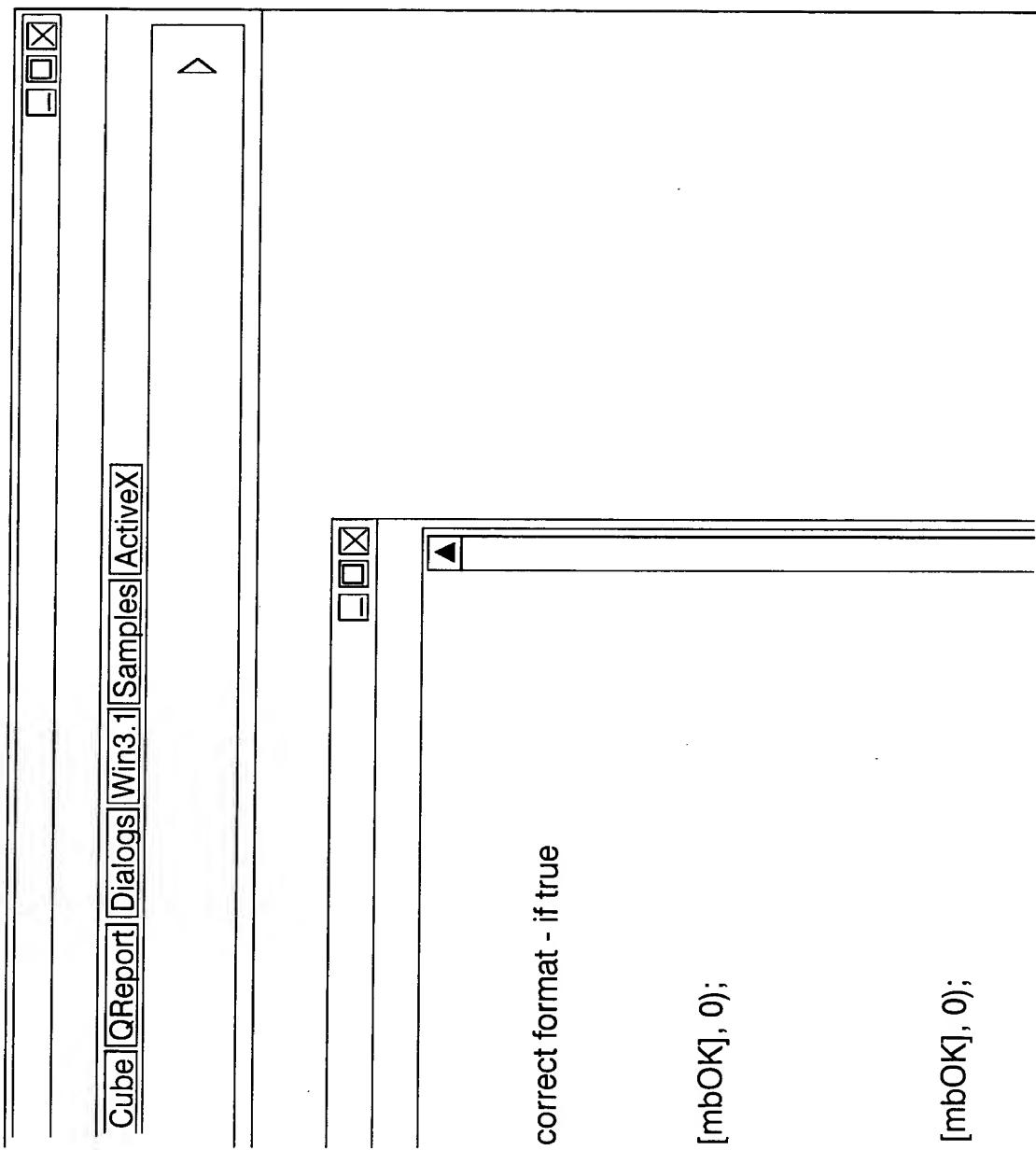


```

Delphi 3 - simpmail
File Edit Search View Project Run Component Database Tools Workgroups Help
Standard Additional Win32 System Internet Data Access Decision
Object Inspector
reMessageText: TRichEdit
Properties Events
Align alClient
Alignment taLeftJustify
BorderStyle bsSingle
Color clWindow
Cd3D True
Cursor crDefault
DragCursor crDrag
DragMode dmManual
Enabled True
+ Font (TFont)
Height 289
HelpContent 0
HideScrollBars True
HideSelection True
Hint
ImeMode imDontCare
ImeName
Left 0
Lines (TStrings)
Main
MAIN.PAS
Main
while SMTP1.Busy do
  Application.ProcessMessages;
{Check global flag indicating addresses are in
the the text part of the message has been sent)
if not RecvVerified then
begin
  MessageDlg('Incorrect address format', mtError,
  Exit;
end
else
  if cbSendFile.Checked then 551
    SendFile(
      Ffilename:String)
  end
else
  MessageDlg('Not connected to SMTP server', mtError,
  end;

```

B A**FIG. 5F(1)****B**



B

FIG. 5F(2)

A

A B

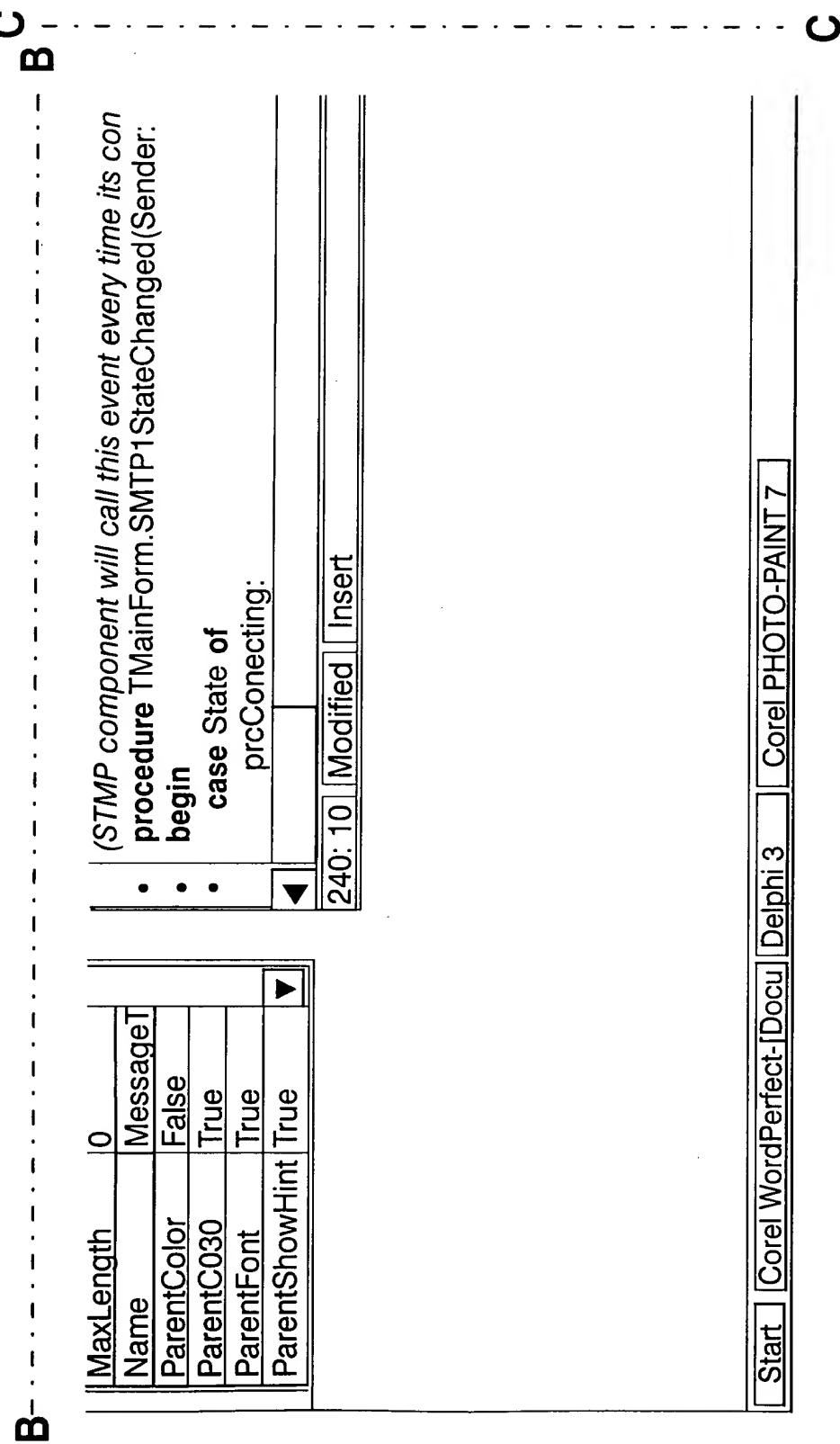


FIG. 5F(3)

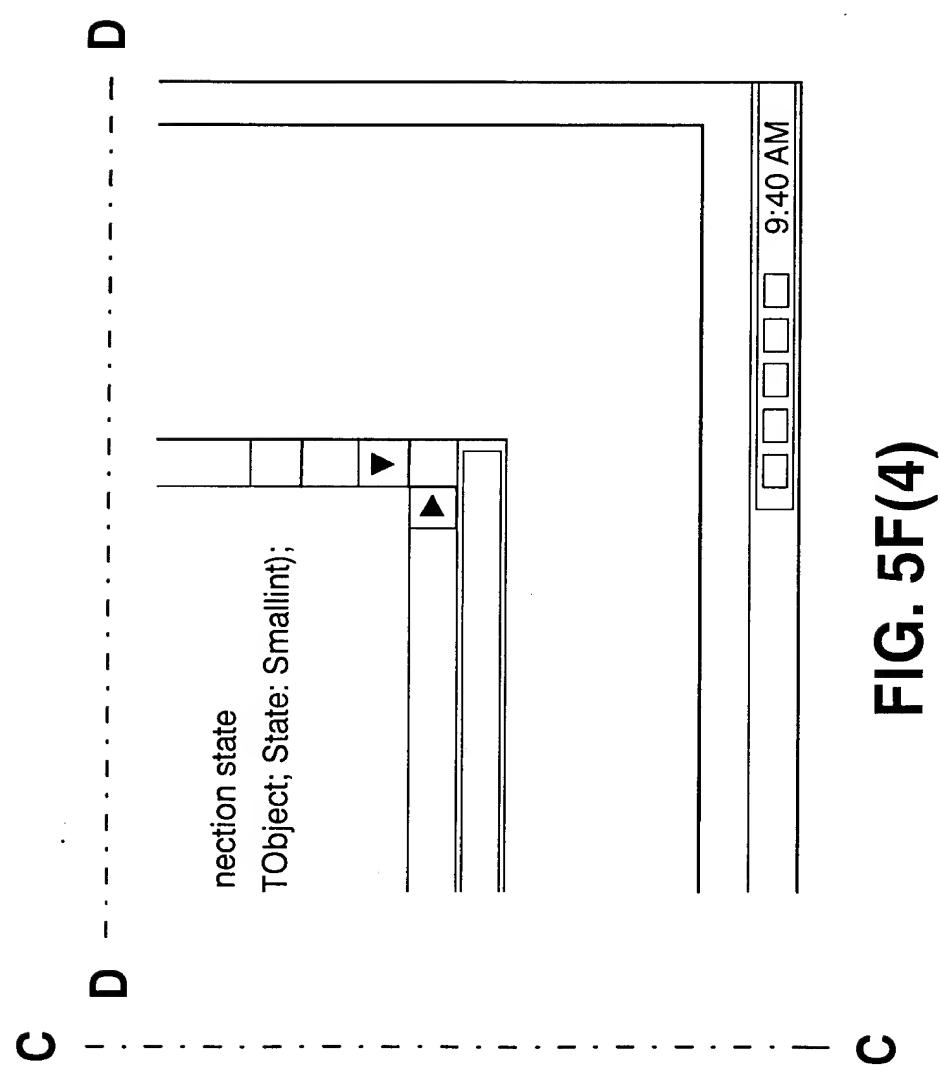


FIG. 5F(4)